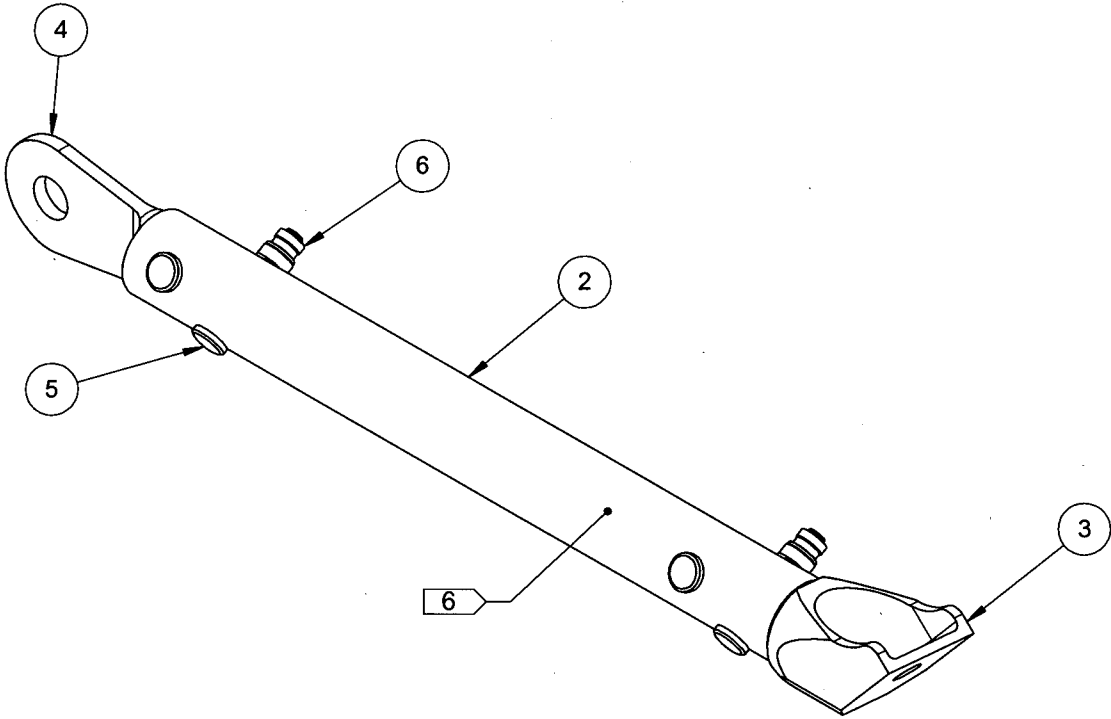


ITEM	QTY. -041	P/N	DESCRIPTION
1	X	D4868-041	LEG ASSEMBLY, LH
2	1	D4868-1	STRUT
3	1	D4871-1	END FITTING
4	1	D4871-3	END FITTING, EYE
5	4	HL32PB5-12	HI-LOK PIN
6	4	HL86-5	HI-LOK COLLAR

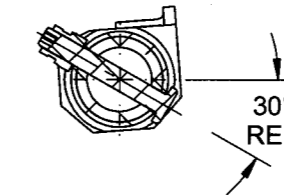
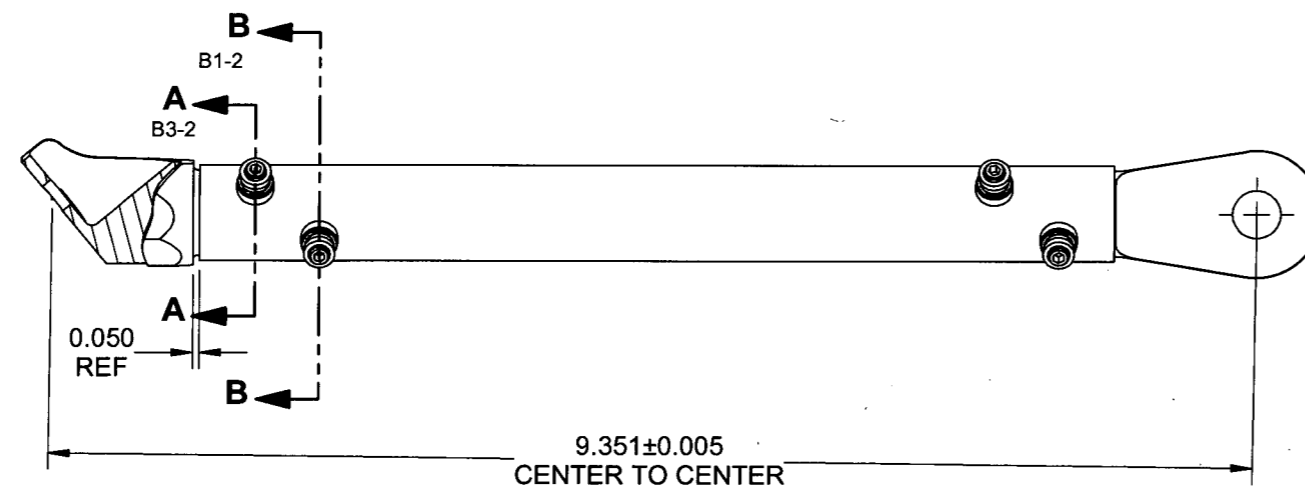
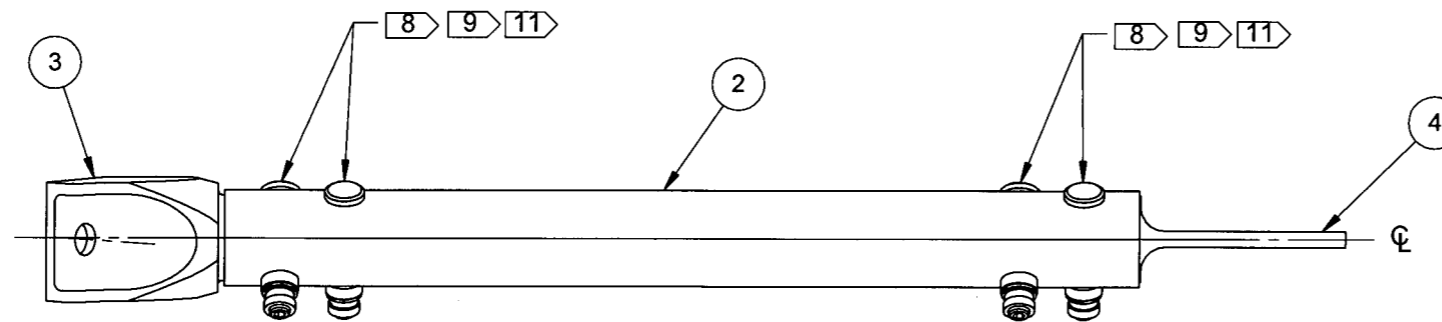


D4868-041 LEG ASSEMBLY, LH  
(EQUIVALENT TO BELL P/N 206-063-107-005)

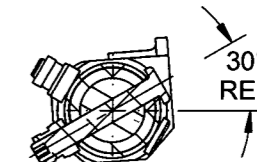
RELEASED  
2014 -07- 07

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8
  - 7) WEIGHT: 0.54 lbs
  - 8) ALIGN PILOT HOLES IN D4868-1 WITH PILOT HOLES IN D4871-1 & D4871-3.  
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.  
REAM EACH HOLE USING P/N 31-219 ( $\varnothing$ 0.1610) REAMER, USING DART TOOL SETUP DT9965
  - 9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA OR MAGNOBOND 6398 ADHESIVE WHILE STILL WET
  - 10) ASSEMBLE PER DART TOOL DT9965
  - 11) INSTALL HL32PB5-12 HI-LOK IN ORIENTATION SHOWN

C	HL32PB5-12 WAS HL20PB5-12 (ZN D4-1, D4-3); REVISE NOTE 6) (ZN A8-5), ADD LH/RH (ZN B4-1, B4-2, B4-3, B4-4)	RF	14.06.24
B	REVISE NOTES 6) & 9) (ZN A8-1); ADDED -042 (ZN B4-3, A4-4); ADDED BELL P/N; REVISE SECTION A-A, B-B (ZN B1-2, B3-2)	RF	14.04.08
A	NEW ISSUE	RF	13.09.16
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. C
MFG. APPR.	JLM	D4868	SHEET 1 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	LEG ASSEMBLY	NTS
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**SECTION A-A** C7-2  
2 PL



**SECTION B-B** C7-2  
2 PL

**D4868-041 LEG ASSEMBLY, LH**  
AUXILIARY VIEW

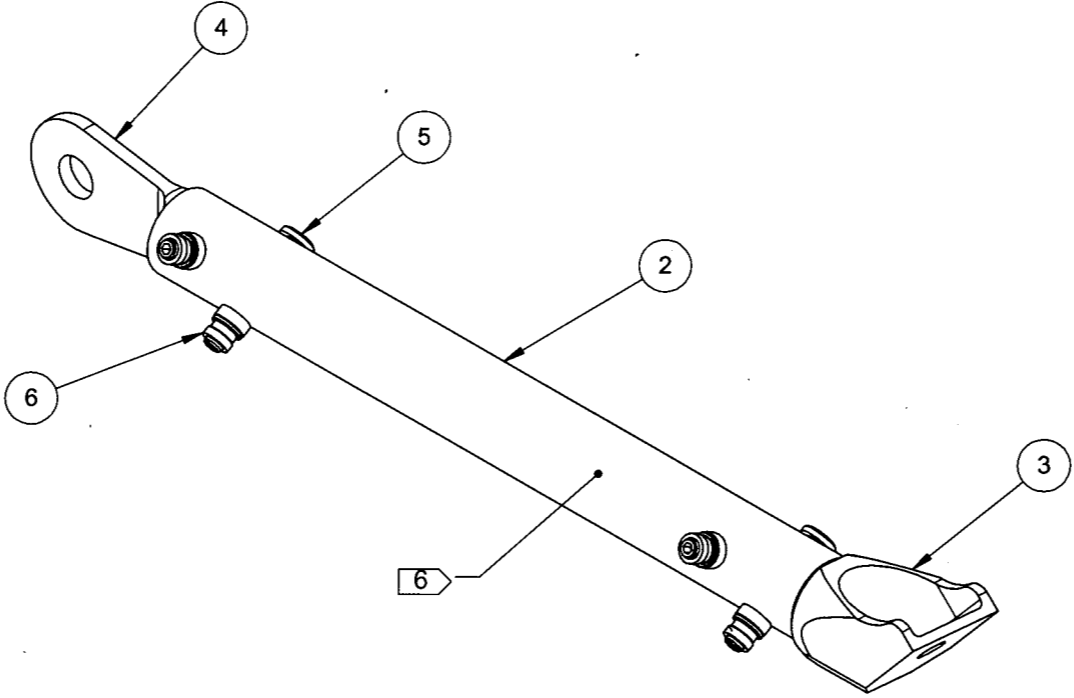


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2014 -07- 07

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DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. C
MFG. APPR.	JLM	<b>D4868</b>	SHEET 2 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>LEG ASSEMBLY</b>	NTS
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ITEM	QTY -042	P/N	DESCRIPTION
1	X	D4868-042	LEG ASSEMBLY, RH
2	1	D4868-1	STRUT
3	1	D4871-1	END FITTING
4	1	D4871-3	END FITTING, EYE
5	4	HL32PB5-12	HI-LOK PIN
6	4	HL86-5	HI-LOK COLLAR

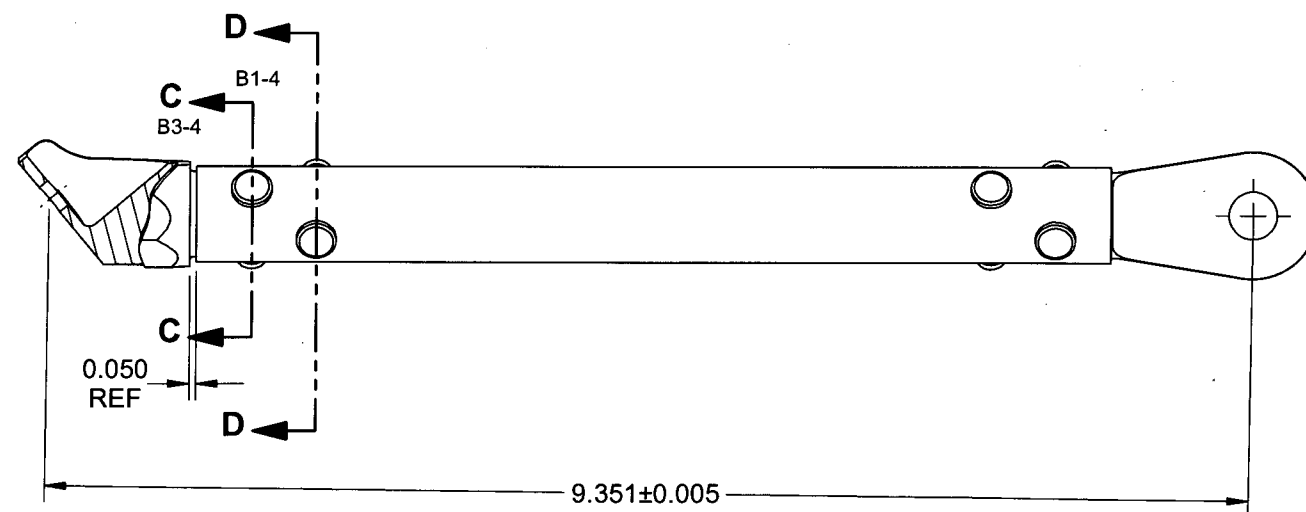
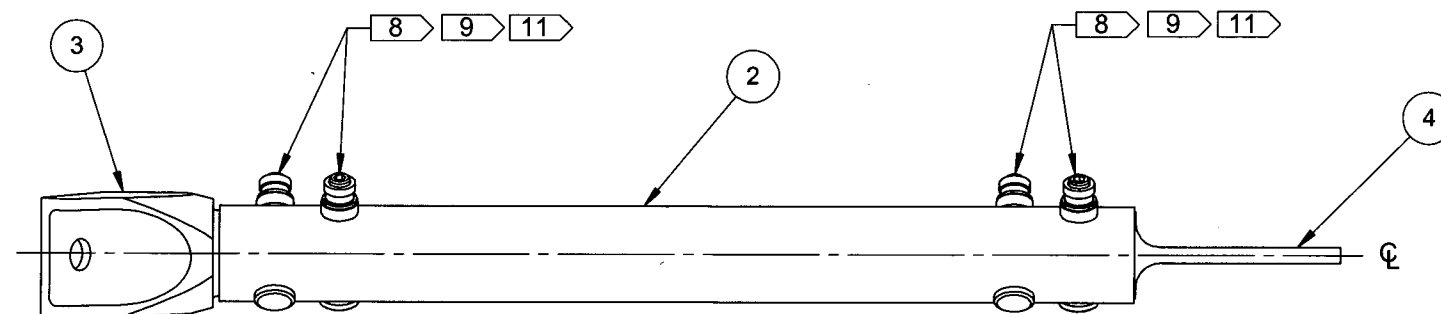


D4868-042 LEG ASSEMBLY, RH  
(EQUIVALENT TO BELL P/N 206-063-107-005)

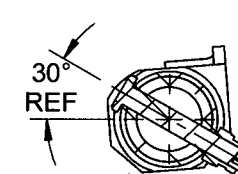
RELEASED  
2014-07-07

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.8
  - 7) WEIGHT: 0.59 lbs
  - 8) ALIGN PILOT HOLES IN D4868-1 WITH PILOT HOLES IN D4871-1 & D4871-3.  
DRILL OUT EACH HOLE USING A P/N 13-SB65 (0.125) PILOTED DRILL.  
REAM EACH HOLE USING P/N 31-219 (Ø0.1610) REAMER, USING DART TOOL SETUP DT9965
  - 9) INSTALL PIN/COLLAR AND END FITTING WITH HYSOL EA934NA OR MAGNOBOND 6398 ADHESIVE WHILE STILL WET
  - 10) ASSEMBLE PER DART TOOL DT9965
  - 11) INSTALL HL32PB5-12 HI-LOK IN ORIENTATION SHOWN

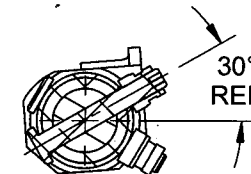
APPROVED	DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
	DRAWN	VS		
	CHECKED	HS	DRAWING NO.	REV. C
	MFG. APPR.	JLM	D4868	SHEET 3 OF 5
	APPROVED	HS	TITLE	SCALE
	DE APPR.	DS	LEG ASSEMBLY	NTS
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**D4868-042 LEG ASSEMBLY, RH**  
AUXILIARY VIEW C



**SECTION C-C** C7-4  
2 PL

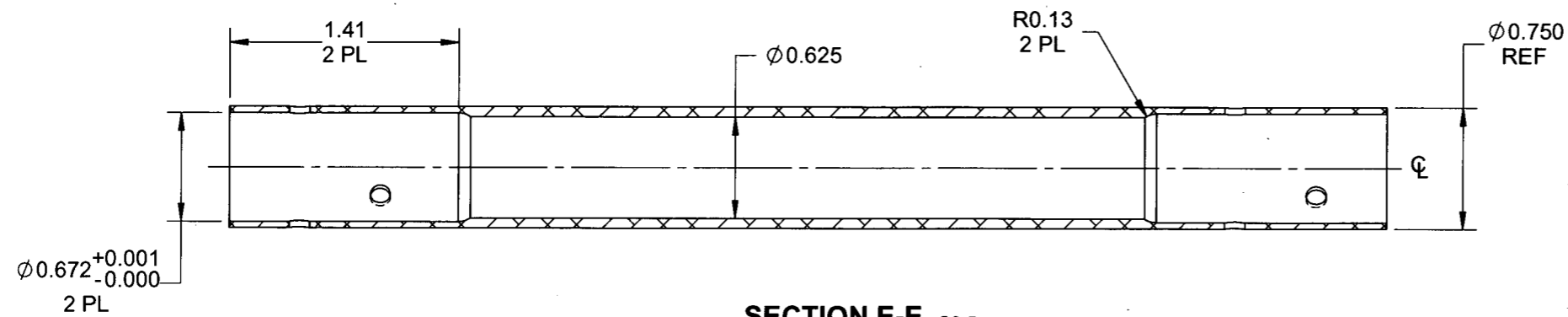


**SECTION D-D** C7-4  
2 PL

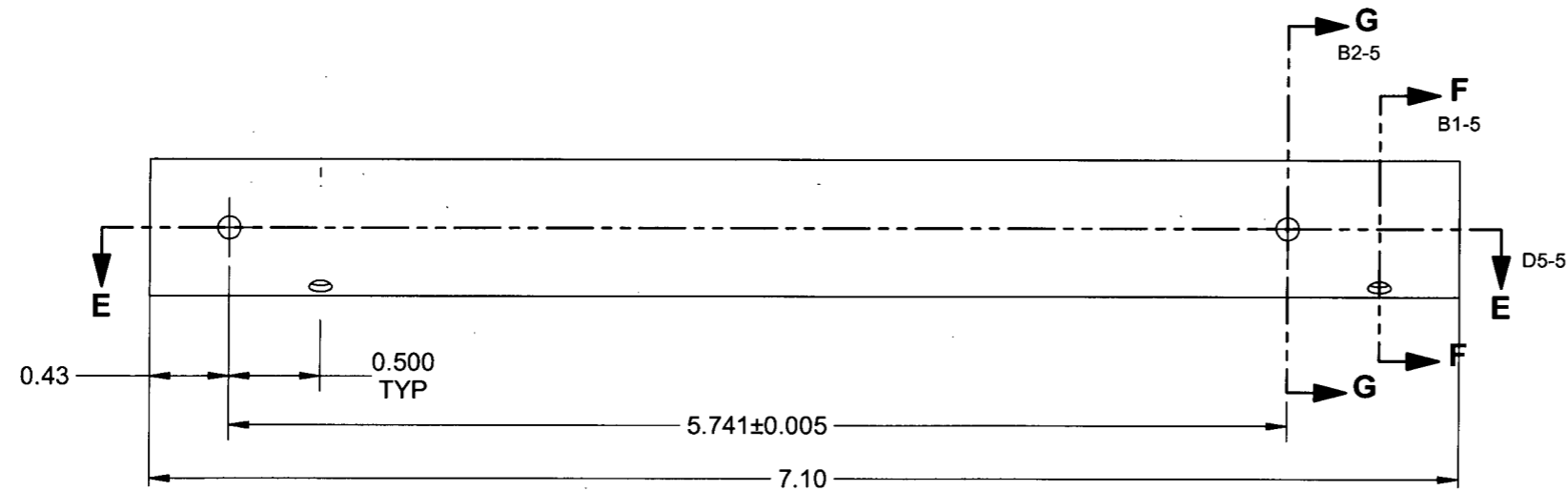
**RELEASED**  
2014-07-07

APPROVED

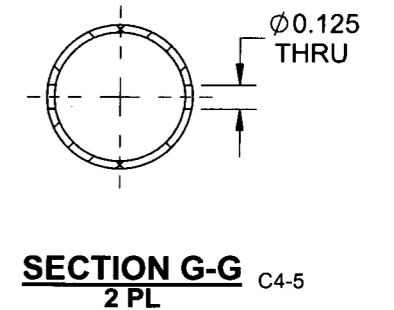
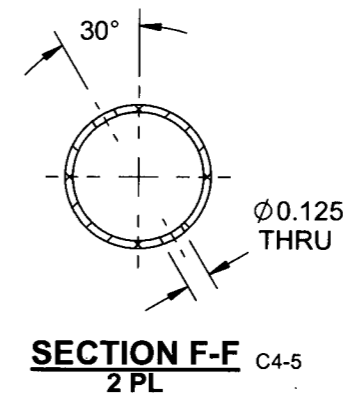
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO. <b>D4868</b>	REV. C
MFG. APPR.	JLM	SHEET 4 OF 5	
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>LEG ASSEMBLY</b>	NTS
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**SECTION E-E** C3-5



**D4868-1 STRUT**



**NOTES:**

- 1) MATERIAL: 17-4 PH/S17400/TYPE 630 SS ROUND BAR, H900 CONDITION  
PER AMS 5643/ASTM A564  
DART SPEC M17-4-R
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.6
- 7) WEIGHT: 0.23 lbs
- 8) LIQUID PENETRANT INSPECT PER QSI 038 6.1.1 (ASTM E1417 LEVEL 2)



APPROVED

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	VS		
CHECKED	HS	DRAWING NO.	REV. C
MFG. APPR.	JLM	<b>D4868</b>	SHEET 5 OF 5
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>LEG ASSEMBLY</b>	NTS
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2014-07-07  
*[Signature]*